

Amendments to the Claims:

This listing will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended) A wet lay process for preparing a glass fiber mat comprising the steps of:

- (a) sizing glass fibers with a sizing composition which includes a partially amidated polyalkylene imine cationic lubricant;
- (b) separating said sized glass fibers by immersing said sized glass fibers in an aqueous dispersant medium that includes an emulsifier, whereby a slurry is formed;
- (c) agitating said slurry causing said emulsifier to generate entrained air, said agitating causing the separation of the glass fibers into individual strands;
- (d) collecting the removing individual sized glass fibers from said aqueous slurry on an endless moving conveyer;
- (e) drying said individual sized glass fibers as the individual sized glass fibers move on the endless moving conveyer;
- (f) contacting said dried, sized glass fibers with a thermosetting binding resin; and
- (g) curing said thermosetting resin whereby a glass fiber mat is formed.

Claim 2 (original) A process in accordance with Claim 1 wherein said partially amidated polyalkylene imine cationic lubricant comprises between about 0.005% and about 0.20% by weight, said percentages being by weight, based on the total weight of the sizing composition.

Claim 3 (original) A process in accordance with Claim 1 wherein said partially amidated polyalkylene imine has a residual amine value of from about 200 to about 800 and is the reaction product of fatty acids containing between about 2 and about 18 carbon atoms and a polyethylene imine having a molecular weight of from about 800 to about 50,000.

Claim 4 (original) A process in accordance with Claim 1 wherein said sized glass fibers have a loss on ignition in the range of between about 0.01% and about 0.75%.

Claim 5 (original) A process in accordance with Claim 4 wherein said sized glass fibers have a loss on ignition in the range of between about 0.05% and about 0.5%.

Claim 6 (original) A process in accordance with Claim 1 wherein said step (b) of separating said sized glass fibers occurs in the presence of an emulsifier to generate entrained air.

Claim 7 (cancelled)

Claim 8 (currently amended) A process in accordance with Claim 1 [[7]] wherein said binding step (f) occurs on an endless moving conveyer disposed adjacent to said endless moving conveyer employed in drying said dried sized glass fibers.

Claim 9 (original) A process in accordance with Claim 8 wherein said thermosetting binding resin is urea formaldehyde.

Claim 10 (original) A process in accordance with Claim 1 wherein said curing step (g) occurs by heating said product of step (f) at a temperature of at least about 175°C.

Claim 11 (currently amended) A glass fiber web comprising glass fibers sized with a sizing composition which includes a partially amidated polyalkylene imine cationic lubricant, where the glass fibers are added to an aqueous dispersant medium having an emulsifier to generate entrained air to separate the glass fibers into individual glass strands, and further collecting the individual glass fibers on an endless moving conveyer and drying the individual sized glass fibers as they move on the endless moving conveyer during a manufacturing process.

Claim 12 (original) A web in accordance with Claim 11 wherein said sized glass fibers are dispersed in a cured thermosetting resin.

Claim 13 (original) A web in accordance with Claim 12 wherein said partially amidated polyalkylene imine cationic lubricant comprises between about 0.005% and about 0.02%, said percentages being by weight, based on the total weight of the sizing composition.

Claim 14 (original) A web in accordance with Claim 13 wherein said sized glass fibers have a loss on ignition in the range of between about 0.01% and about 0.75%.

Claim 15 (original) A web in accordance with Claim 14 wherein said sized glass fibers have a loss on ignition in the range of between about 0.05% and about 0.5%.

Claim 16 (original) A web in accordance with Claim 15 wherein said sized glass fibers have a loss on ignition in the range of between about 0.1% and about 0.2%.

Claim 17 (original) A web in accordance with Claim 14 wherein said partially amidated polyalkylene imine has a residual amine value of from about 200 to about 800 and is the reaction product of fatty acids containing between about 2 and about 8 carbon atoms and a polyethylene imine having a molecular weight of from about 800 to about 50,000.

Claim 18 (original) A web in accordance with Claim 11 wherein said cured thermosetting resin is cured urea formaldehyde.